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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 24

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Application Number	09/697,557
Filing Date	10/26/2000
First Named Inventor	Charles C. Freeny, Jr.
Group Art Unit	2131
Examiner Name	Unknown
Attorney Docket Number	2551.049

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U.S. PATENT DOCUMENTS

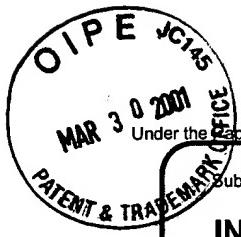
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JY		4,970,655		Winn et al.	11/13/1990	
		4,999,763		Ousborne	03/12/1991	
		5,088,586		Isobe et al.	02/18/1992	
		5,091,713		Horne et al.	02/25/1992	
		5,113,351		Bostic	05/12/1992	
		5,192,854		Counts	03/09/1993	
		5,243,174		Veeneman et al.	08/07/1993	
		5,349,658		O'Rourke et al.	09/20/1994	
		5,396,443		Mese et al.	03/07/1995	
		5,440,479		Hutton	08/08/1995	
		5,442,567		Small	08/15/1995	
		5,457,636		Sansone et al.	10/10/1995	
		5,524,201		Shwarts et al.	06/04/1996	
		5,533,123		Force et al.	07/02/1996	
		5,533,727		DeMar	07/09/1996	
		5,534,857		Laing et al.	07/09/1996	
		5,537,315		Mitcham	07/16/1996	
		5,550,976		Henderson et al.	08/27/1996	
		5,551,030		Linden et al.	08/27/1996	
		5,555,408		Fujisawa et al.	09/10/1996	

FOREIGN PATENT DOCUMENTS

Examiner Signature Date Considered 11 Nov. 03

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Signature**



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Sheet

3 of **4**

C mpt if Known

Application Number	09/697,557
Filing Date	10/26/2000
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Group Art Unit	2131
Examiner Name	Unknown

Attorney Docket Number **2551.049**

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>JW</i>		Press Releases; "Nokia unveils the world's first media phone for Internet access"; wwwdb.nokia.com/pressrel/web.../; 08/03/1999; 2 pgs.
		Press Releases; "Visa, Nokia and MeritaNordbanken Group to Pilot Mobile Payment"; wwwdb.nokia.com/pressrel/web.../; 08/03/1999; 2 pgs.
		Press Releases; "Nokia announces cooperation with technology leaders toward development of WAP based products and solutions; 4 pgs.
		Press Releases; "The New Internet Forum has been established: The IPv6 FORUM; wwwdb.nokia.com/pressrel/web.../; 08/03/1999; 2 pgs.
		Press Releases; "Nokia and Beijing TA, China sign agreement for further expansion of Beijing dualband network"; wwwdb.nokia.com/pressrel/web.../; 08/03/1999; 2 pgs.
		"Technical Specifications"; www.nokia9000.com; 08/16/1999; 2 pgs.
		"Executive Summary" and "Installing a NOS on an HP NetServer Remotely; 3 pgs.
		"Introducing Diffie and Hellman"; 5 pgs.
		Wall Street Journal; "M-Commerce, Still Nascent in U.S., Looks to Grow" and "A Nascent Industry in the U.S. Looks to Blossom"; date unknown
		Wall Street Journal; "That's a WAP - How the Cell Phone and Web Contracted An Arranged Marriage"; October 11, 1999; 2 pgs.
		Wall Street Journal; "Overseas, a Cell Phone Can Pay the Monthly Rent"; date unknown

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Attorney Docket Number 2551.049

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>JH</i>		Wall Street Journal - Corporate Focus; "Japanese Cell-Phone Service Thrives With Microbilling"; date unknown; 1 pg.	
<i>V</i>		Wall Street Journal; "Overseas Mobile Phones Work Like Electronic Wallets; Bank, Buy Wine, Pay Rent; date unknown; 1 pg.	
		Texas Instruments; "TIRIS Automatic Recognition Of Consumers: Series 5000 Reader System; 13 pgs.	

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